

jubilee of the Entomological Society of Ontario, which Dr. C. G. Hewitt attended as the Academy's delegate; the Ninth International Congress on Hydrology, Climatology and Geology; the inauguration exercises of the new President of Ursinus College, and the fiftieth anniversary of the founding of the Imperial Society of the Friends of Natural History, Anthropology and Ethnography of Moscow. Letters of congratulation or more formal addresses were forwarded to the executive officers of most of the events named, special attention being given to those at which the Academy found it impossible to be represented.

Several communications from individuals or organizations, thanking the Academy for courtesies extended, were received. Many letters requesting information were answered or suitably referred, and the routine correspondence was conducted as usual as shown in the summary that follows:

#### Communications received:

Acknowledging receipt of the Academy's publications ..	455
Transmitting publications to the Academy.....	54
Requesting exchanges or the supply of deficiencies.....	3
Invitations to learned gatherings, celebrations, etc.....	14
Notices of deaths of scientific men .....	5
Circulars concerning the administration of scientific and educational institutions, etc.....	20
Photographs and biographies of correspondents.....	2
Letters from correspondents .....	10
Miscellaneous letters .....	135
Total received .....	698

#### Communications forwarded:

Acknowledging gifts to the Library .....	1,094
Requesting the supply of deficiencies .....	112
Acknowledging gifts to the Museum .....	75
Acknowledging photographs and biographies.....	1
Letters of sympathy or congratulation, addresses, etc .....	16
Diplomas and notices of election of correspondents and delegates' credentials .....	9
Miscellaneous letters .....	157
Annual reports sent to correspondents .....	248
Total forwarded .....	1,712

Respectfully submitted,

J. PERCY MOORE,  
*Corresponding Secretary.*

#### REPORT OF THE LIBRARIAN.

I am happy to report a gratifying growth of the library during the past year, the accessions amounting to a total of 9,735, an increase

of nearly 1,000 more than the additions of the preceding year. The sources of accession were as follows:

Exchanges .....	4,288	Ceylon Marine Biological Laboratory.....	3
I. V. Williamson Fund .....	1,954	State Entomologist of Illinois.....	3
General Appropriation .....	1,330	New Mexico College of Agriculture .....	3
United States Department of Agriculture .....	1,188	Pennsylvania Department of Agriculture .....	3
Authors .....	192	Pennsylvania Chestnut Tree Blight Commission .....	3
James Aitken Meigs Fund .....	131	Wisconsin Geological and Natural History Survey .....	3
Editors .....	63	Victoria Department of Mines.....	3
United States Bureau of Education .....	52	Rockefeller Sanitary Institute.....	2
Dr. W. D. Bayley .....	50	Wyoming State Board of Immigration.....	2
Geological Survey of Kentucky.....	42	Illinois State Geological Survey .....	2
Thomas B. Wilson Fund .....	40	Geological Survey of Alabama.....	2
Government of India .....	28	Illinois Bureau of Labor Statistics.....	2
Imperial Department of Agriculture, British West Indies .....	25	Geological Survey of New Jersey .....	2
New York Agricultural Experiment Station .....	25	Cuerpo de Ingenieros de Minas del Peru.....	2
United States Department of the Interior.....	22	Commission de la Belgique.....	2
Imperial Geological Survey of Japan .....	20	Washington Geological Survey.....	2
University of Nebraska Agricultural Experiment Station .....	18	Estate of Caleb J. Milne.....	2
Government of Costa Rica .....	13	C. H. Fernald .....	2
Dr. W. L. Abbott .....	13	Florida State Geological Survey .....	2
Pan-American Union .....	11	Iowa Geological Survey.....	1
Ministerio de la Agricultura, Argentine Republic.....	11	University of Pittsburgh.....	1
Botanical Section of the Academy .....	11	Board of Park Commissioners, San Francisco.....	1
Trustees of the British Museum .....	11	Missouri Bureau of Geology and Mines .....	1
Tennessee State Board of Entomology .....	10	John Laurence .....	1
Dr. C. W. Richmond .....	10	Government of Formosa.....	1
Estacion Seismologica de Cartuja .....	10	Mrs. W. A. Lemly .....	1
Dr. E. J. Nolan .....	9	American Federation of Hygiene .....	1
United States War Department .....	8	Danish Government .....	1
United States Department of Commerce and Labor .....	8	Mrs. John Marcou .....	1
William J. Fox .....	8	French Government.....	1
American Iron and Steel Institute .....	7	National Electric Lamp Association .....	1
Dr. H. A. Pilsbry .....	7	Herbert A. Gill .....	1
Colorado Agricultural College.....	7	University College, London .....	1
Wyoming State Geologist .....	6	New Orleans Progressive Union .....	1
Dr. Henry Skinner .....	6	Geological Survey of Georgia.....	1
Albert I. Prince de Monaco.....	5	Geological Survey of Ohio .....	1
University of Wyoming .....	5	Minnesota Historical Society .....	1
Pennsylvania State Library .....	5	Miss A. L. Fries .....	1
Commission of Conservation of Canada .....	5	Delaware Valley Ornithological Club .....	1
Massachusetts Agricultural Experiment Station .....	4	Ventura County Horticultural Society .....	1
Publication Committee of the Academy .....	4	Illinois State Museum .....	1
Maryland Geological Survey.....	3	Louisiana State Museum .....	1
		F. E. Fischer, Leipzig .....	1
		United States Brewers' Association .....	1

Of these 7,957 were pamphlets and parts of periodicals; 969 volumes, and 809 maps.

They were distributed to the several departments of the library as follows:

Journals.....	6,193	Mineralogy.....	33
Agriculture.....	1,297	Encyclopedias.....	27
Geography.....	700	Mammalogy.....	17
Geology.....	480	Physical Science.....	11
Botany.....	240	Bibliography.....	10
Entomology.....	154	Herpetology.....	9
General Natural History.....	134	Ichthyology.....	4
Voyages and Travels.....	118	Medicine.....	3
Anatomy and Physiology.....	94	Mathematics.....	2
Anthropology.....	65	Philology.....	2
Helminthology.....	39	Chemistry.....	1
Ornithology.....	37	Miscellaneous.....	47
Conehology.....	36		

Among the serials not before in the collection and secured by subscription, purchase, or exchange may be named:

- American Ethnological Society Publications.  
 Apuntes de Historia Natural. Buenos Aires.  
 Archives Botaniques du Nord de la France. Lille.  
 Comptes Rendus, Conférences Internationales de Génétique.  
 Eugenics Record Office, Bulletin and Memoirs.  
 Fortschritte der Mineralogie, etc. Jena.  
 Istituto Geologico della R. Università di Padova, Memorie.  
 Mededeelingen, Rijksopsporing van Delfstoffen. s'Gravenhage.  
 Naturwissenschaften (Die). Berlin.  
 Norsk Geologisk Tidsskrift.  
 Palaeobotanische Zeitschrift. Berlin.  
 Palaeontologische Zeitschrift. Berlin.  
 Physiological Researches. Baltimore.  
 Studies from Museum of Zoology, University College, Dundee.  
 Termesztet. Budapest.  
 Zeitschrift f. Pflanzenzüchtung. Berlin.  
 Journal of the Polynesian Society, 4 vols.  
 Mémoires d'Histoire Naturelle (Société Éduenne). Autun.  
 Mitteilungen der Grossh. Badischen Geologischen Landesanstalt. Heidelberg.  
 Zeitschrift f. Geognosie. Weimar.  
 Academia Romana, Bulletin de la Section Scientifique.  
 Academie Malgache, Bulletin. Tananarive.  
 American Museum of Natural History, Monographs. New York.  
 Bulletin of the University of Colorado. Boulder.  
 Dansk Geologisk Forening, Meddelelser. Copenhagen.  
 Department of Agriculture. Ceylon.  
 Journal of the College of Agriculture, Tohoku Imperial University.  
 Minnesota School of Mines Experiment Station. Bulletin.  
 Mittheilungen der k. sächsischen forstliche Versuchsanstalt zu Tharandt.  
 Resources of Tennessee.  
 Société Historique et Scientifique des Deux-Sevres. Niort.  
 Société Ouralienne des Amis des Sciences Naturelles, etc. Ekaterinburg.  
 Tennessee State Geological Survey, Bulletin.  
 Verein f. Naturwissenschaften an der Unterweser. Separate Schriften. Geestemünde.  
 Washington University Studies. St. Louis.

As of special importance may be mentioned:

Freyer. *Beitraege z. Geschichte europ. Schmetterlinge.* 3 vols.

Freyer. *Neuere Beitræge z. Schmetterlingskunde.* 7 vols.

Millais. *British Diving Ducks.*

Coal Resources of the World, 2 vols., text and folio Atlas.

A specially illustrated copy of the Centenary volume of the JOURNAL, bound in two volumes, has been presented by the Recording Secretary. They contain samples of all the documents and cards used in connection with the centenary celebration, photographs of, and autograph letters from everyone taking part in the meetings or contributing communications to the volume, a photograph of the dining hall with seated guests, lists of subscribers to the general expense fund and to the dinner fund, proof and plates of an omitted paper, statistics of distribution, text of the secretary's unpublished "Reminiscences," and a copy of the printers' bill. These volumes cannot fail to be of increasing interest as the years go on. They have been presented on condition that they be kept under lock and key and inspected only in the presence of an officer of the Academy or an attaché of the library.

Five hundred and eight volumes have been bound.

The stack has been thoroughly cleaned and the windows so protected as to minimize the access of dust.

We are indebted to Miss A. L. Fries for a collection of one hundred and thirty-one letters addressed by American and foreign naturalists to the Rev. David Lewis De Schweinitz with his certificates of membership in the Academy and the Linnean Society of Paris. The letters mostly relate to the work of Dr. De Schweinitz on the fungi.

In compliance with the law, 199 duplicate pamphlets and 58 maps have been returned to the U. S. Department of Agriculture.

A proposition to alter the by-laws so as to permit of the loaning of books, which had been long under consideration by the Council, was reported on negatively.

It gives me pleasure to again acknowledge my indebtedness to my assistants, William J. Fox and Furman Shepherd Wilde, for the conscientious and intelligent discharge of their duties.

EDWARD J. NOLAN,  
*Librarian.*

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#### REPORT OF THE CURATORS.

During the past year the work of the museum staff has been mainly devoted to completing and improving the arrangement of